

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

S. 14 T. 30S R. 41 XRX W

API No. 15 — 187 — 20199
County Number

Loc. SE SW

County Stanton

Operator
Beren Corporation

Address
970 Fourth Financial Center, Wichita, Kansas 67202

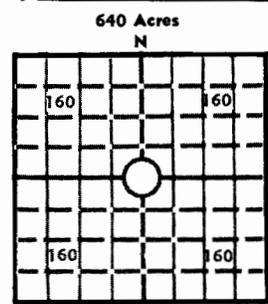
Well No. 1- 14 Lease Name Bosley

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Sage Drilling Company, Inc. Geologist John L. James

Spud Date December 11, 1975 Total Depth 5380 P.B.T.D. -----

Date Completed December 29, 1975 Oil Purchaser -----



Elev.: Gr. -----

DF ----- KB 3363

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8-5/8		1532	Howco Lite	725	2% CC
					Common	100	3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

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Lease Name Bosley

5 14 T 30S R 41 X K X W

WELL LOG
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC. TOP BOTTOM NAME DEPTH

1)	2482 - 2650 Weak blow 45/60/60/60 Rec. 280' SGC 106/173 173/252 649/623	Lower Ft. Riley Council Grove Wabunsee Elmont Topeka Hebner Toronto Lansing Morrow Shale U. Morrow Sd. L. Morrow Sd. St. Gen. R.T.D.	2370 2480 2890 3174 3330 3608 3632 3716 4916 5070 5318 5376 5380
2)	2893 - 2960 30/60/45/60 Rec. 75' OGCM 583/570 41/119 119/159		
3)	5320 - 42 Mts-run		
4)	5321 - 42 30/45/30/45 Rec. 10' mud 33/33 8/16 16/33		
5)	5322 - 80 30/45/60/45 Rec. 250' mud 159/133 106/106 106/119		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received
Signature Don Beauchamp, Geologist

Title
Apr 122, 1976

Date